

IN THE SPECIFICATION:

Please amend the specification as follows:

Paragraph beginning on page 1, at prenumbered line 8, has been amended as follows:

Since plasma TV has the advantages of thin size and high-quality picture, so plasma TV is deemed as a replacing product for future color TV. But, from the viewpoint of manufacturing process, since the manufacturing complexity of plasma TV is high, so it is uneasy to increase its yield, and the market of plasma TV is still majored in business application, but the future growing potential of plasma TV is expected in home electric appliances. Each of Asian manufactures is aggressively devoted into the R&D of plasma TV, including: Japan's Sony, NEC, Sharp, Pioneer, Hitachi, Mitsubishi, South Korea's LG, Samsung, and domestic Taiwan manufacturers, such as: Acer Display Chunghwa Picture Tube, Sampo, Formosa Plastics, and Vtekdisplay, and so on, all which have established R&D teams to aggressively create the future market of plasma TV.

Paragraph beginning on page 2, at prenumbered line 1, has been amended as follows:

Please refer to Fig. 4, which illustrates a simple structuring diagram for both plasma display panel and filter according to the prior plasma TV. Plasma TV 400 mainly includes front and rear glasses 415, 417, between which there is a plasma display panel 410 having plasma and a filter 420 located in front of the plasma display panel 410. comprises a plasma display panel 410 and a filter 420 in front of the plasma display, wherein the plasma display panel 410 includes a front glass 415, a rear glass 417, and a plasma locator between the glass 415 and 417. The visible lights created from the plasma, in the plasma display panel 410, excited by electrodes, may penetrates through glass 415 to construct colorful picture and, through filter, these visible lights may be filtered out electromagnetic waves carried by themselves and make their colors be more nature and smooth.

Paragraph beginning on page 2, at prenumbered line 10, has been amended as follows:

General speaking, the filter 420 in a plasma TV 400 further includes a layer of glass 430, which is mainly to enforce and support the filter 420. Unfortunately, when visible light passes through the front glass 415 and this layer of glass 430, interference will be generated from these layers of glass. Therefore, the filter 420, except for locating in front of the plasma display panel 410, must be also spaced a distance from the front glass ~~430 415~~ to remove the interference, of visible lights, generated by two layers of glass. Generally, ~~the there~~ is a 5mm distance spaced between the filter 420 and the front glass 415.

Paragraph beginning on page 4, at prenumbered line 13, has been amended as follows:

In order to make the prior plasma TV be thinner and get rid of the safety consideration by removing the filter that is arranged in front of plasma display panel is spaced apart the plasma display panel around 5mm, a concept for providing a display panel structure is proposed. By directly forming filter upon plasma display panel, it may get rid of a breaking problem, of glass layer provided in filter, easily caused by the gap existing between filter and plasma display panel. Furthermore, forming filter directly upon plasma display panel will facilitate the glass arranged upon the plasma display panel in replacing the glass layer conventionally arranged in the filter to support and enforce the filter. Therefore, the invention not only makes plasma TV thinner, but also gets rid of safety problem caused by the gap existing between filter and plasma display panel according to the prior plasma TV; furthermore, the spending cost of glass layer arranged in filter may further be saved.